

06/15/01  
j1046 U.S. PTO  
09/880754

**Sughrue**

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

David J. Cushing

T 202-663-7925

dcushing@sughrue.com

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

1010 El Camino Real  
Menlo Park, CA 94025-4345

T 650.325.5800  
F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan

T 03.3503.3760  
F 03.3503.3756

www.sughrue.com

June 15, 2001

**BOX PATENT APPLICATION**

Commissioner for Patents

Washington, D.C. 20231

Re: Application of Hans Jürgen MATT, Detlef HARTMANN, Fritz WEINSCHENK, and  
Michael WALKER  
INTERFERENCE-SIGNAL-DEPENDENT ADAPTIVE ECHO SUPPRESSION  
Assignee: ALCATEL  
Our Ref. Q64847

Dear Sir:

Attached hereto is the application identified above including 21 sheets of the specification, including the claims and abstract, 1 sheet of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement and PTO form 1449.

The Government filing fee is calculated as follows:

Total claims	<u>20</u>	-	20	=		x	\$18.00	=	\$0.00
Independent claims	<u>1</u>	-	3	=		x	\$80.00	=	\$0.00
Base Fee									\$710.00

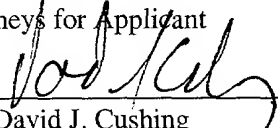
<b>TOTAL FILING FEE</b>	<b>\$710.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$750.00</b>

Checks for the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from June 24, 2000 based on German Application No. 100 30 926.7. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC

Attorneys for Applicant

By:   
David J. Cushing  
Registration No. 28,703

DJC:clf